

FIG. 1

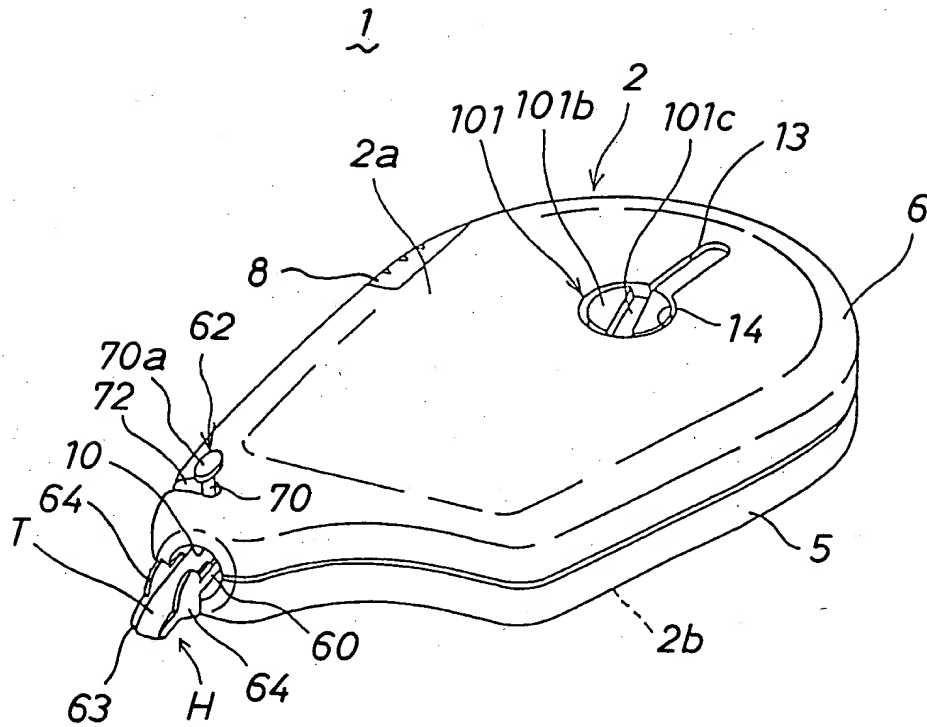


FIG. 2

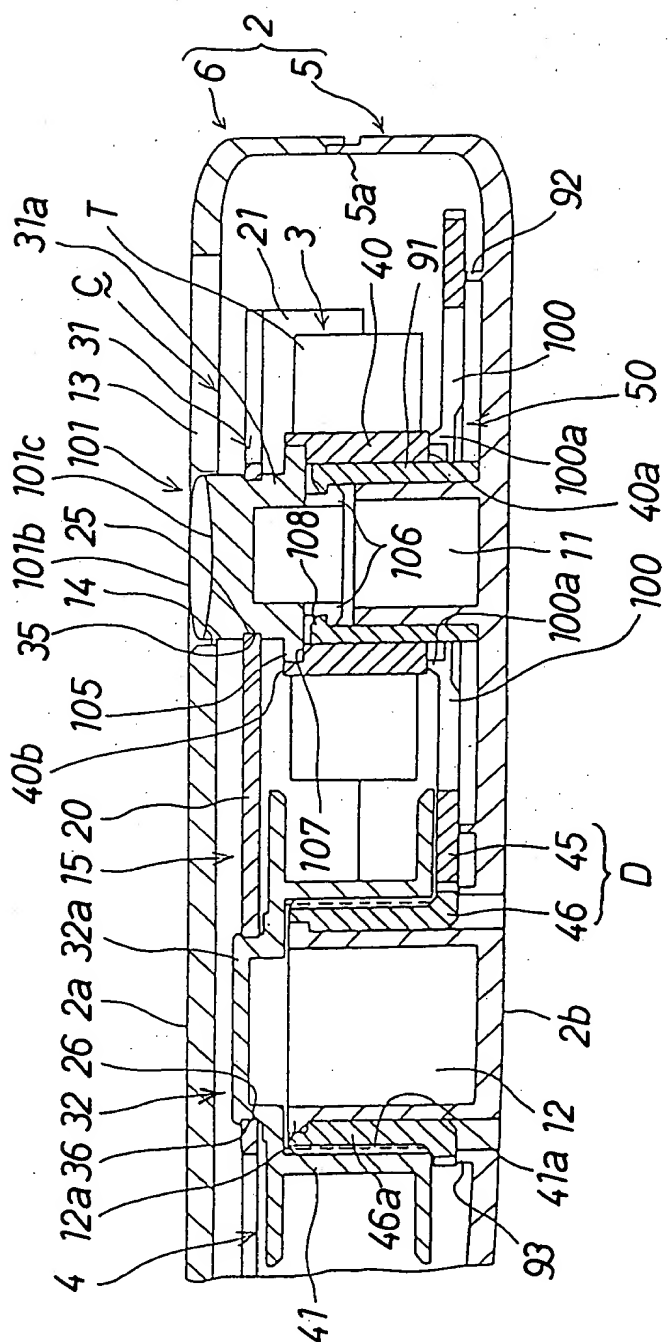
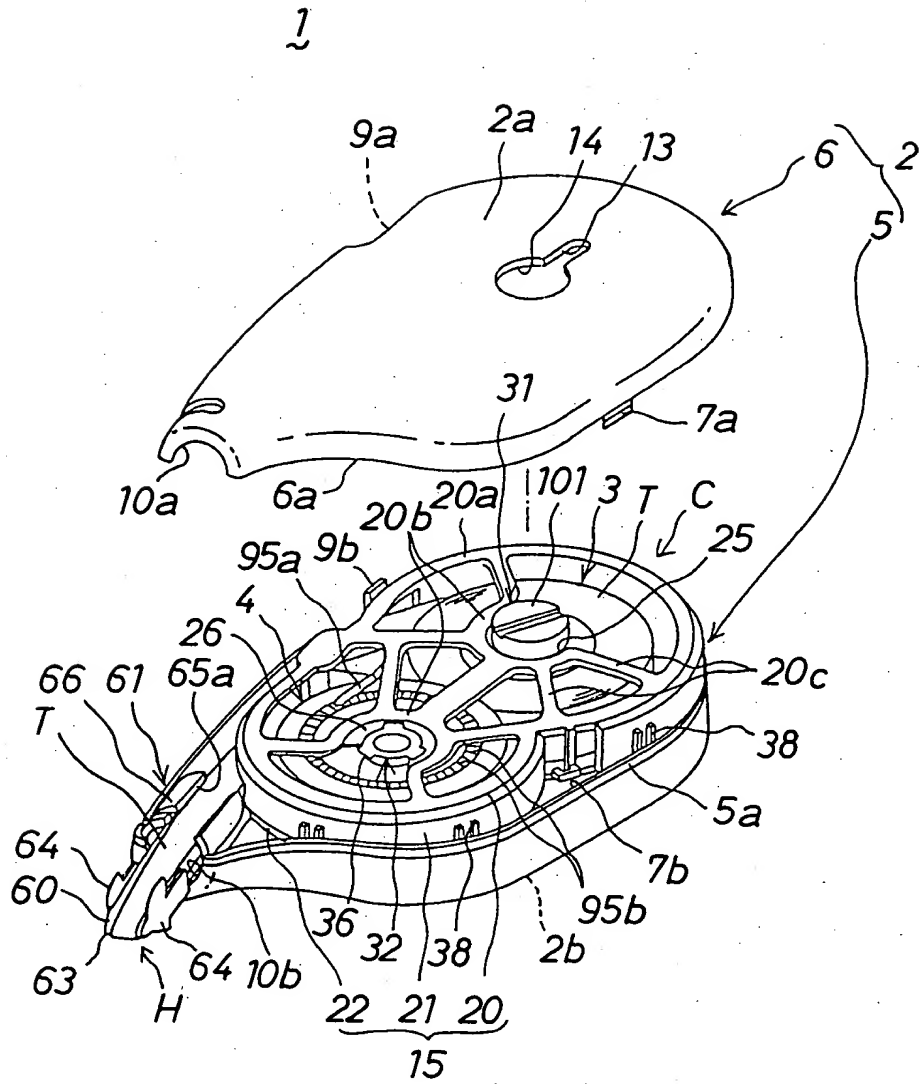


FIG. 3



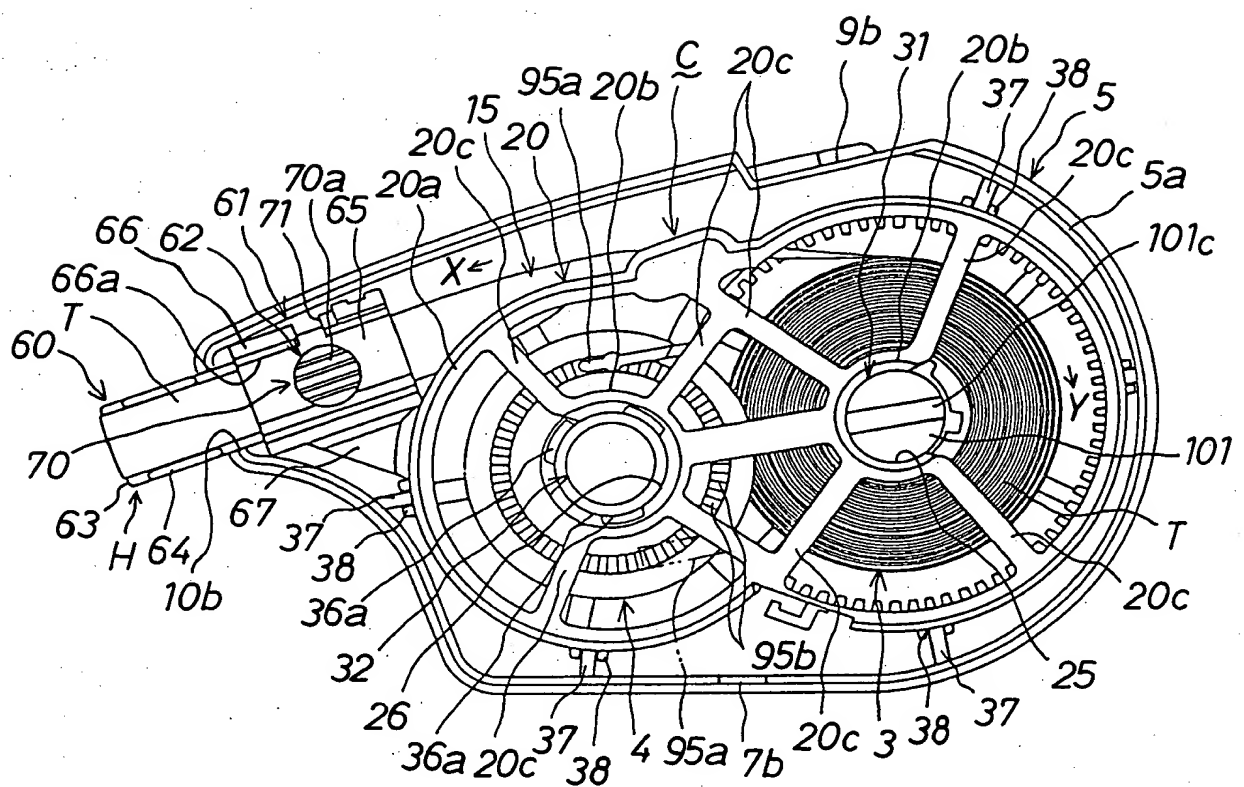


FIG. 5

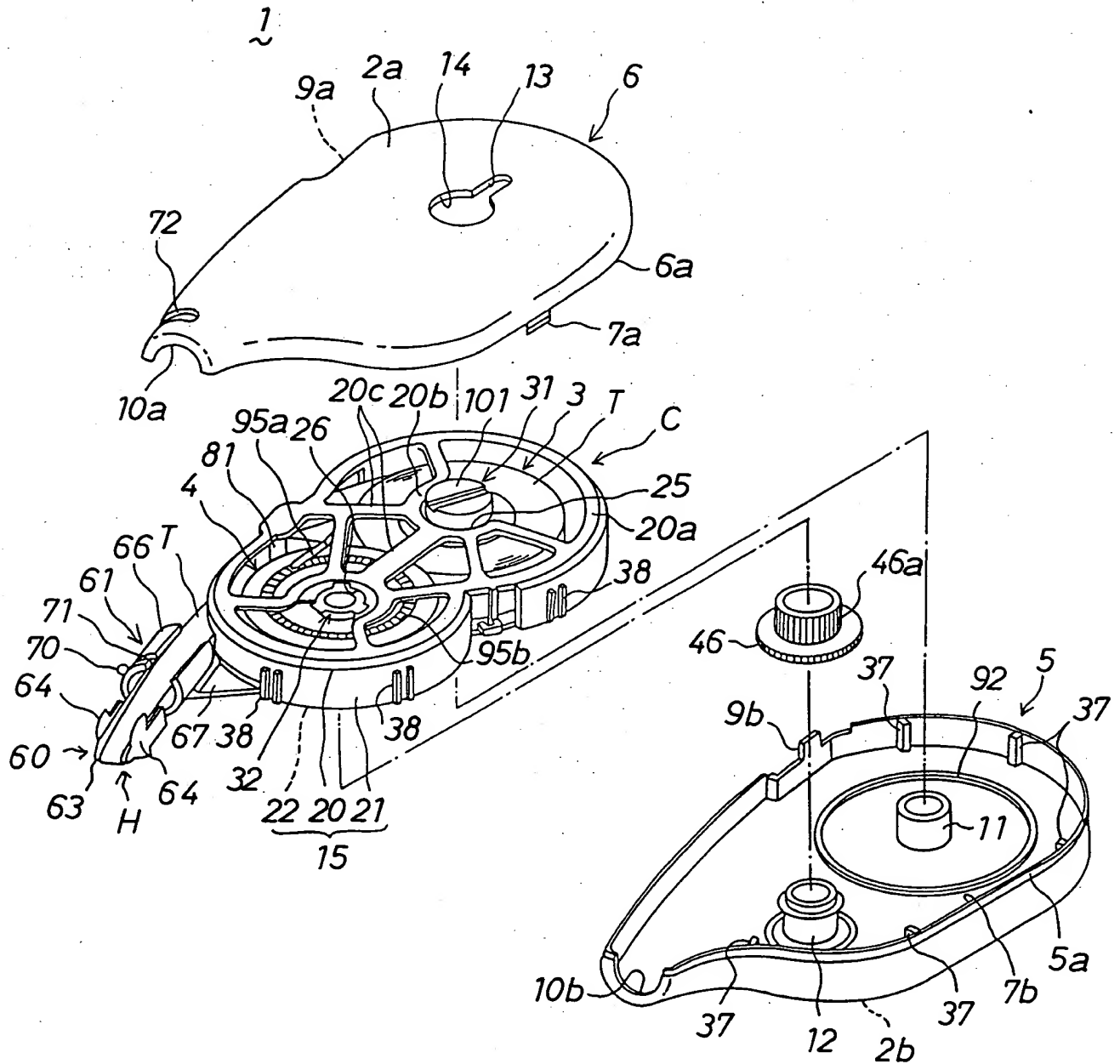


FIG. 6

C

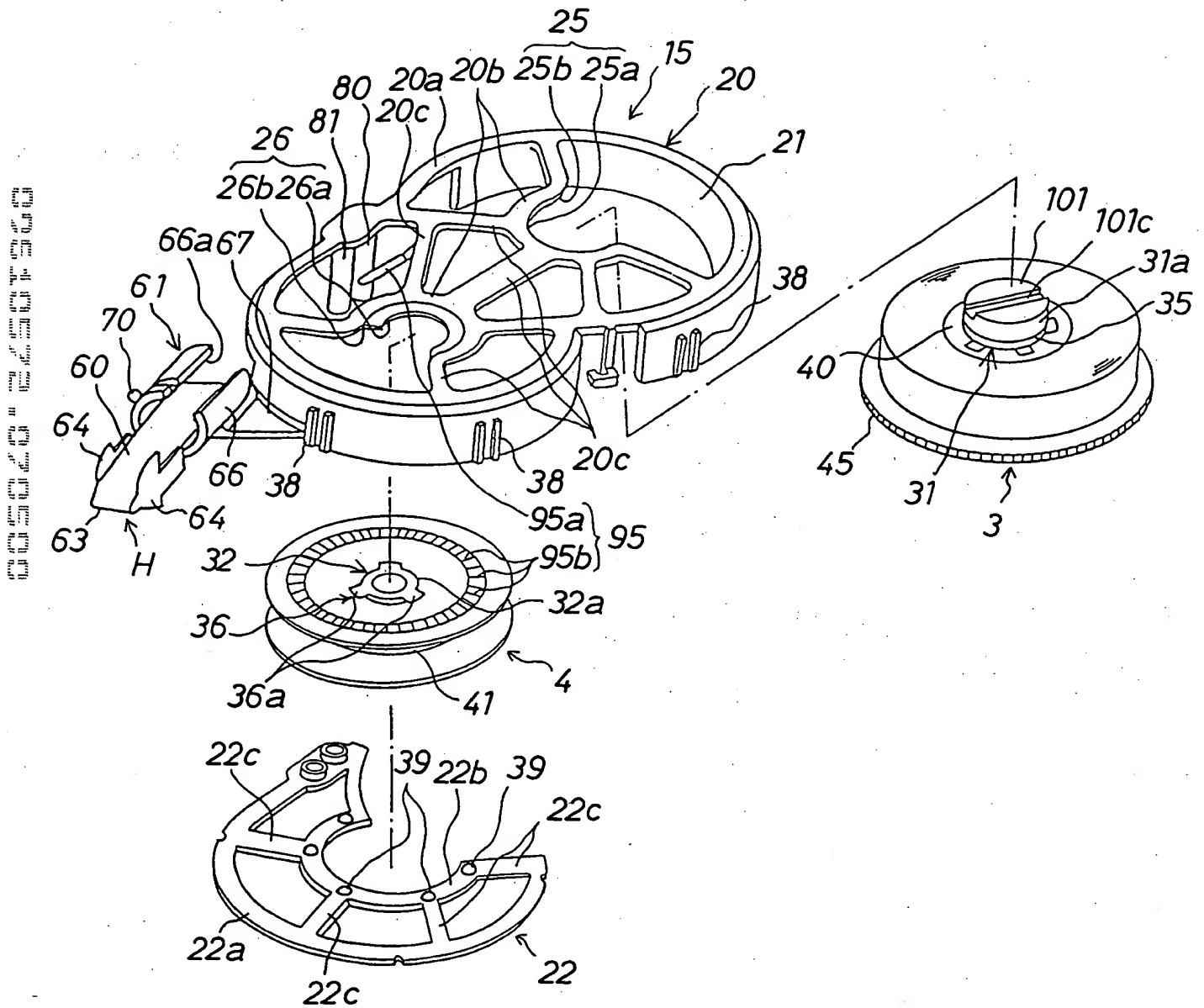


FIG. 7

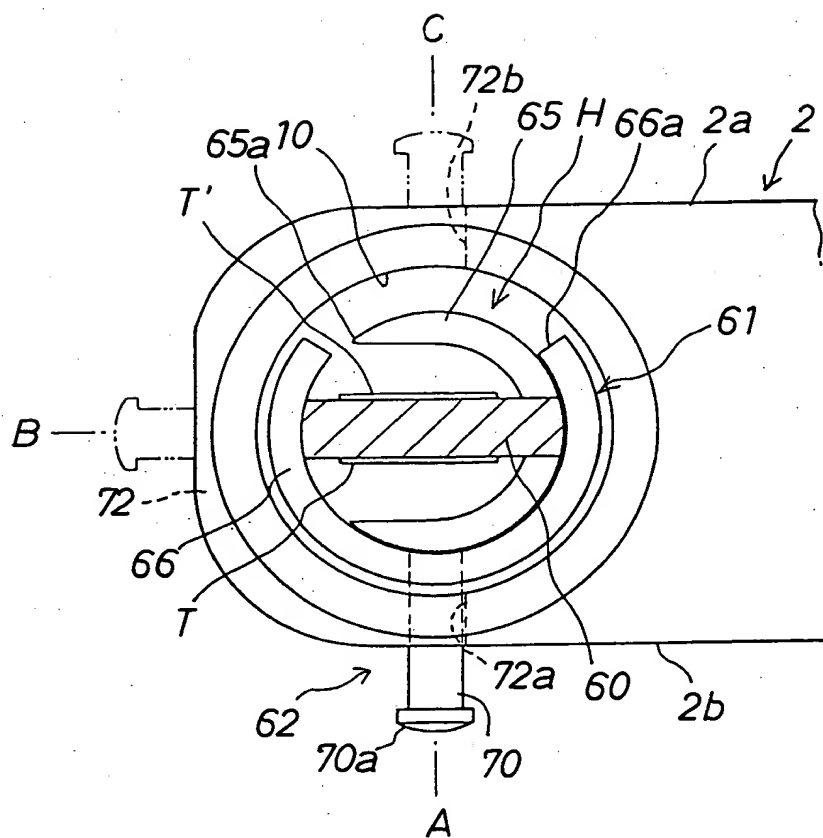


FIG. 8 (a)

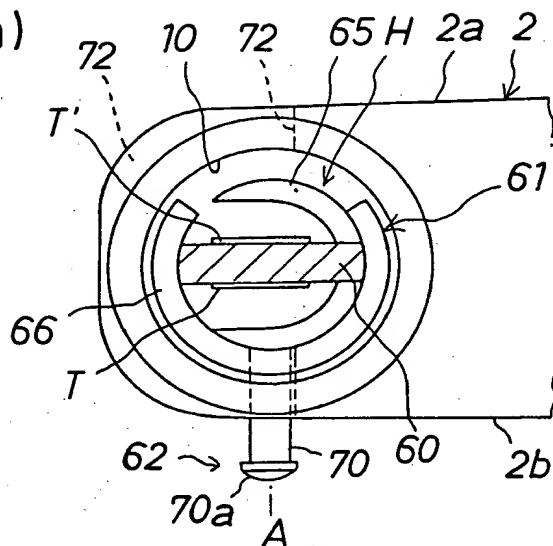


FIG. 8 (b)

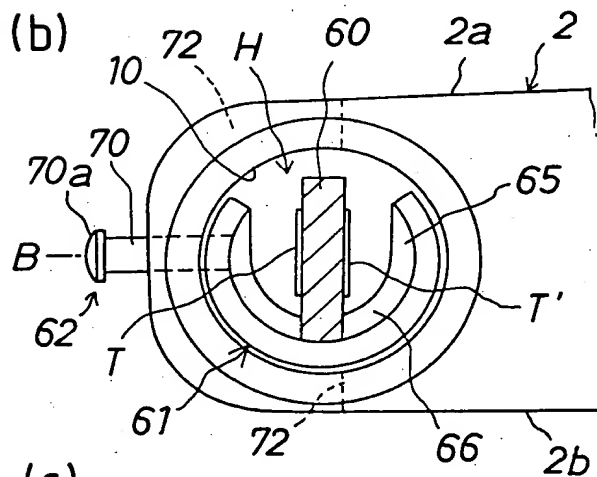


FIG. 8 (c)

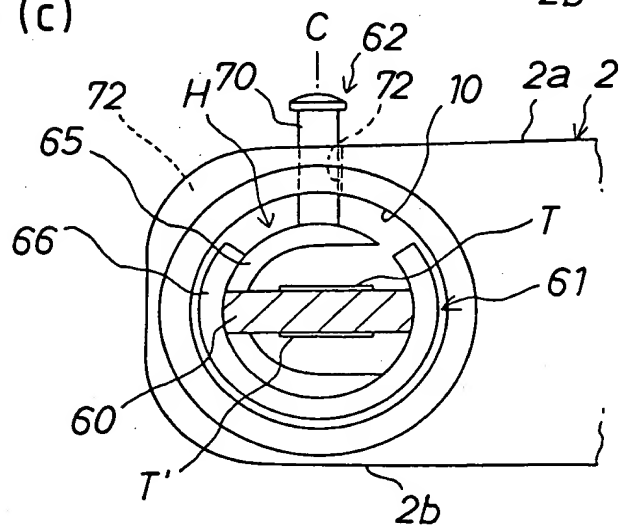




FIG. 9

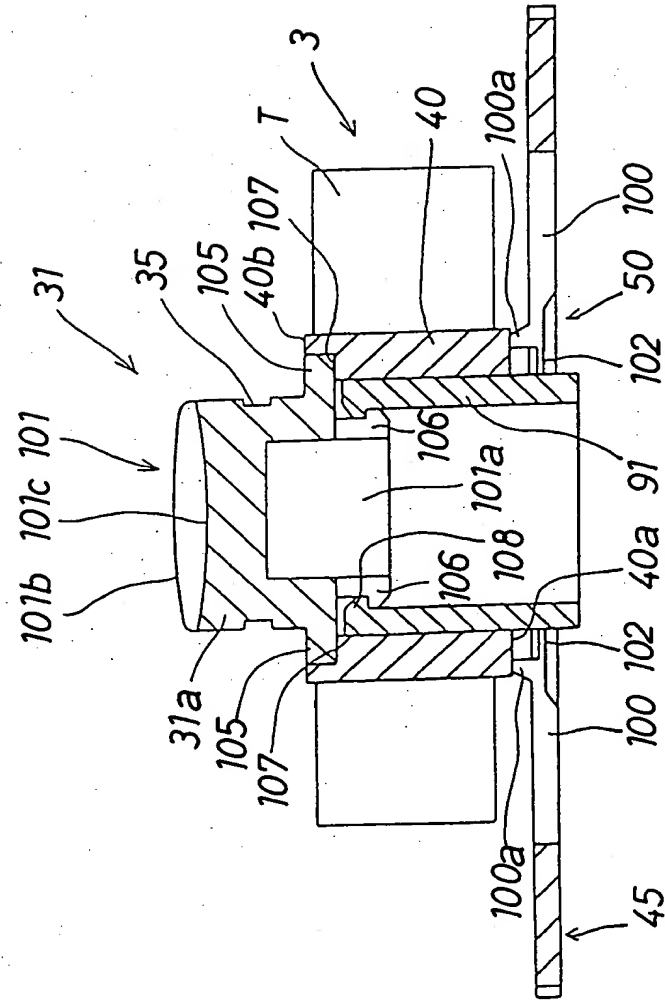
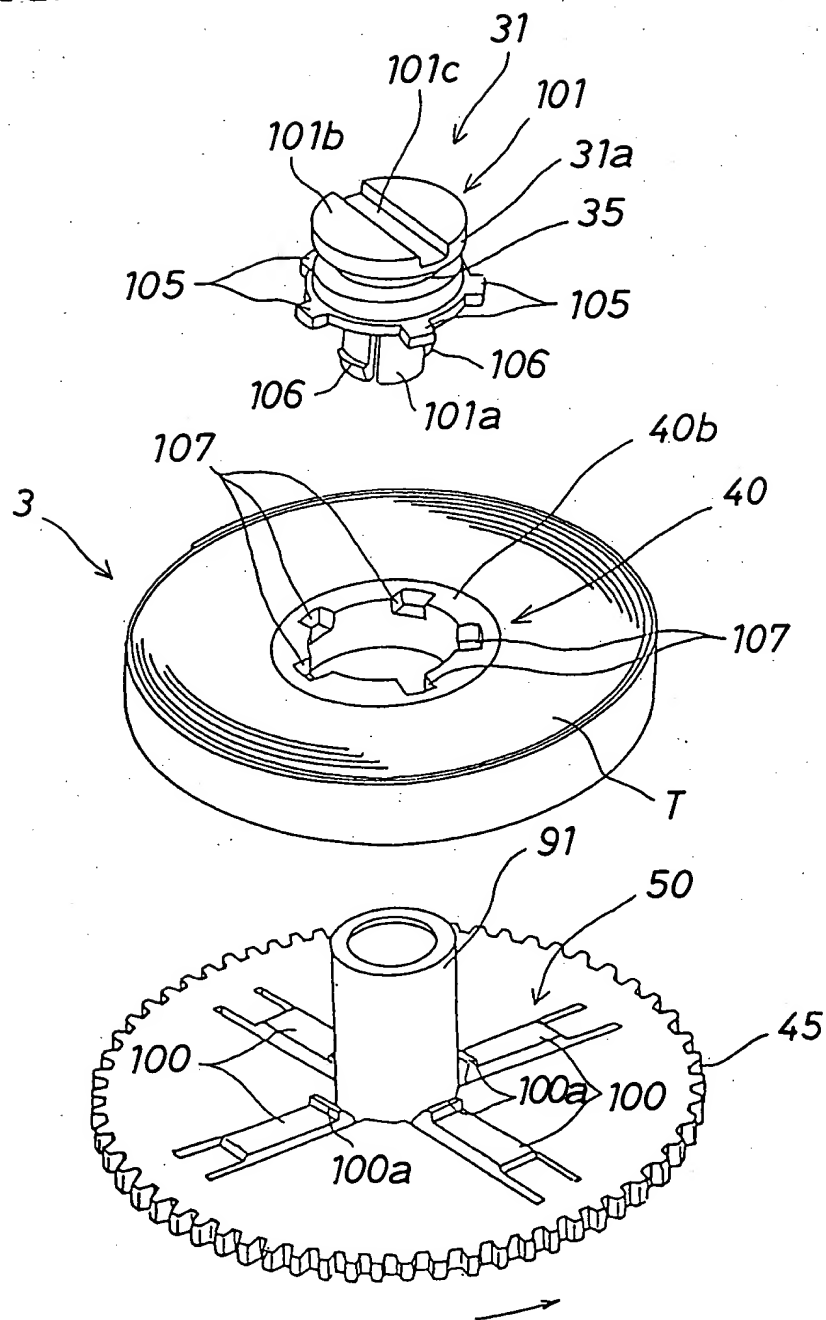


FIG. 10



$\frac{d}{dt} \left( \frac{\partial L}{\partial v^i} \right) = \frac{\partial L}{\partial x^i}$	all	$\frac{d}{dt} \left( \frac{\partial L}{\partial v^i} \right) = \frac{\partial L}{\partial x^i}$	in	$\frac{d}{dt} \left( \frac{\partial L}{\partial v^i} \right) = \frac{\partial L}{\partial x^i}$
$\frac{d}{dt} \left( \frac{\partial L}{\partial v^i} \right) = \frac{\partial L}{\partial x^i}$	only	$\frac{d}{dt} \left( \frac{\partial L}{\partial v^i} \right) = \frac{\partial L}{\partial x^i}$	only	$\frac{d}{dt} \left( \frac{\partial L}{\partial v^i} \right) = \frac{\partial L}{\partial x^i}$

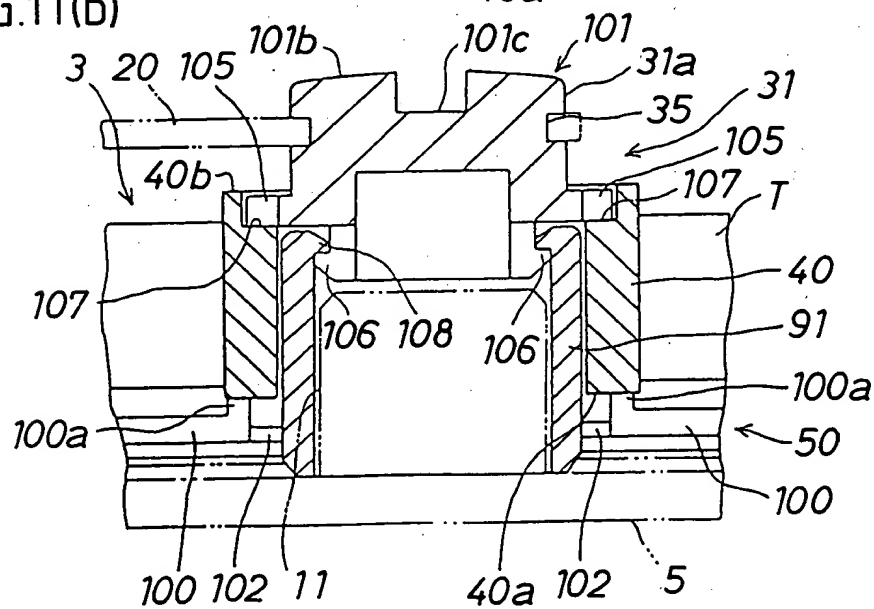
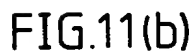


FIG.12 (a)

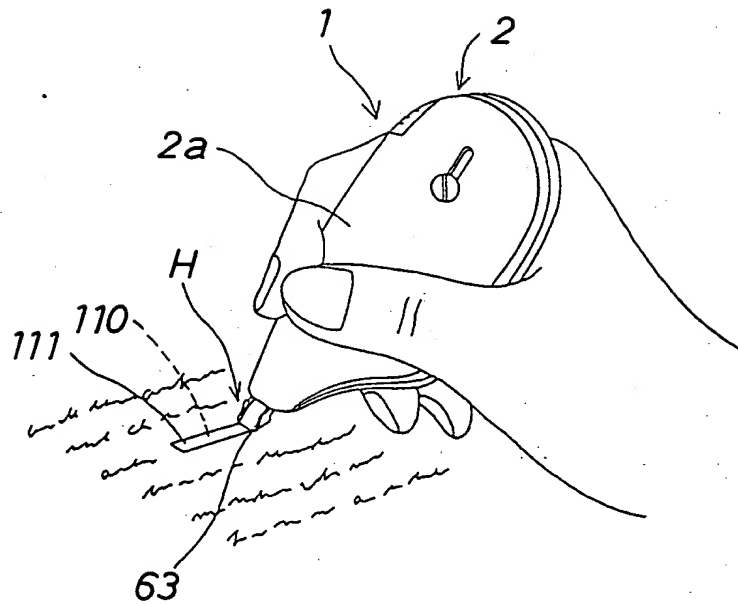


FIG.12 (b)

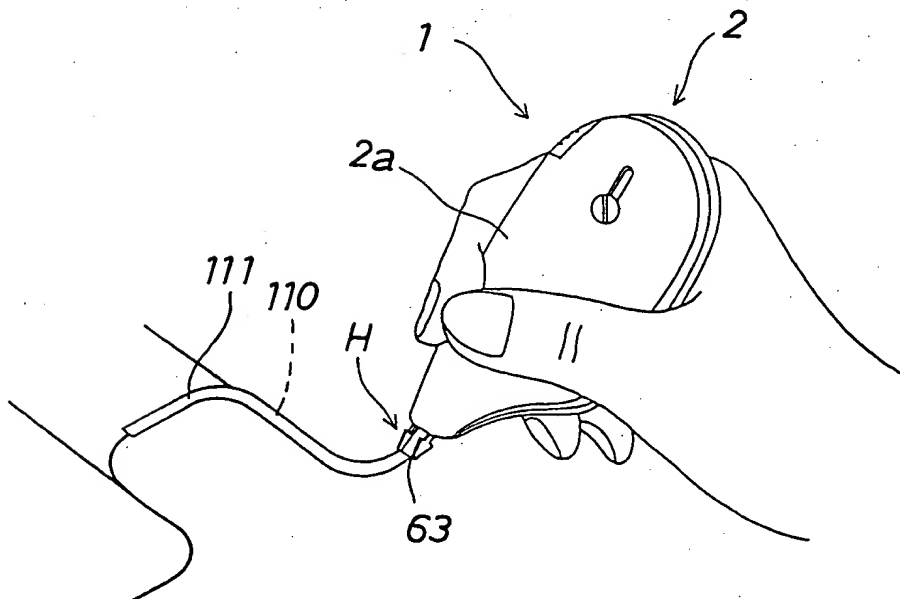


FIG. 13

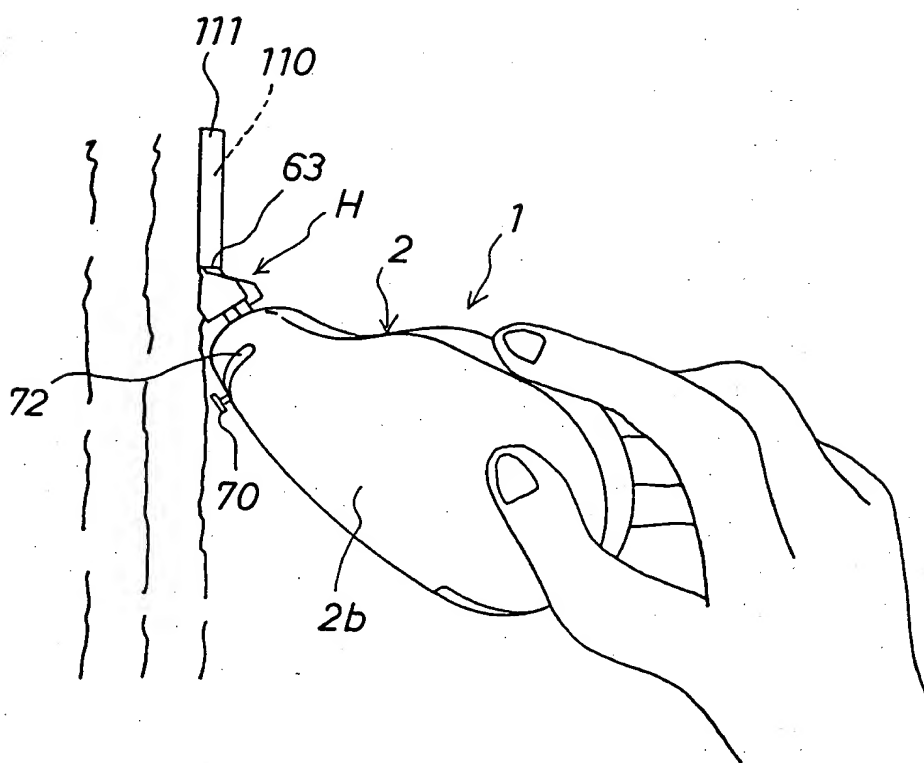


FIG.14(a)

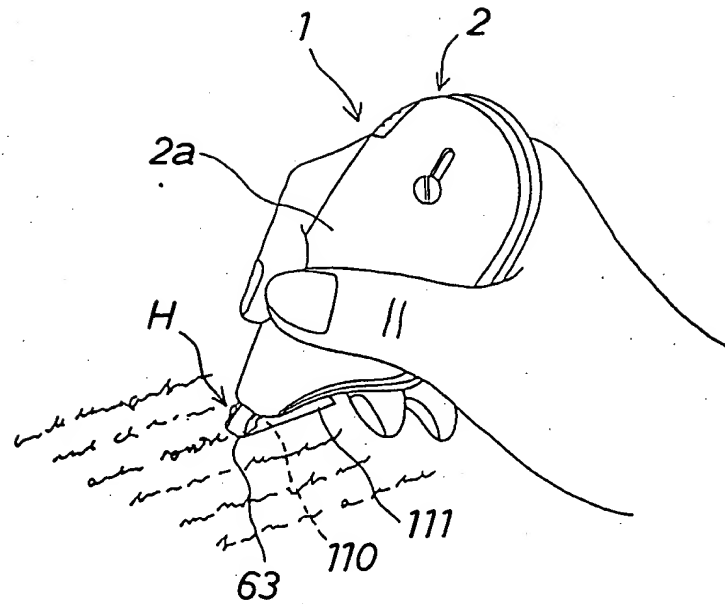


FIG.14(b)

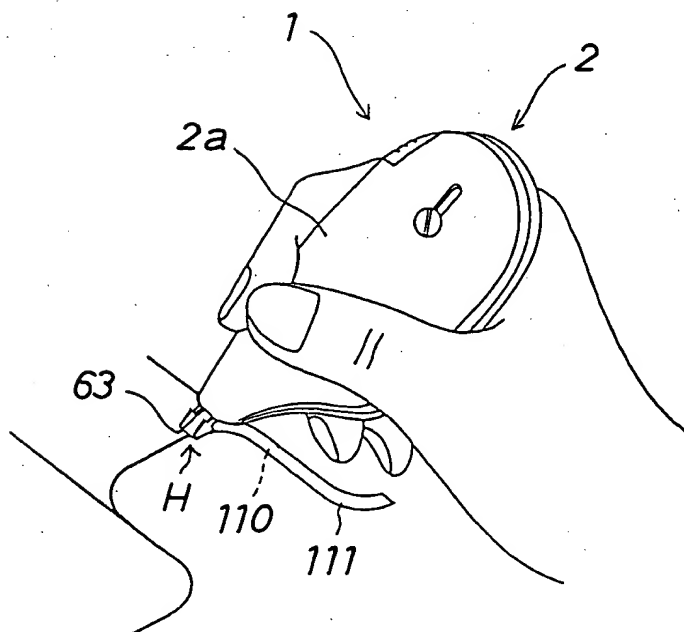


FIG.15(a)

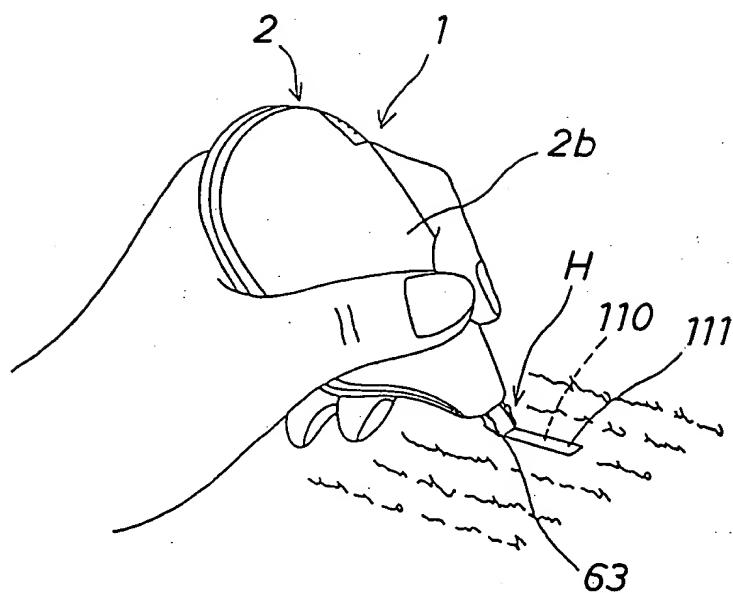


FIG.15(b)

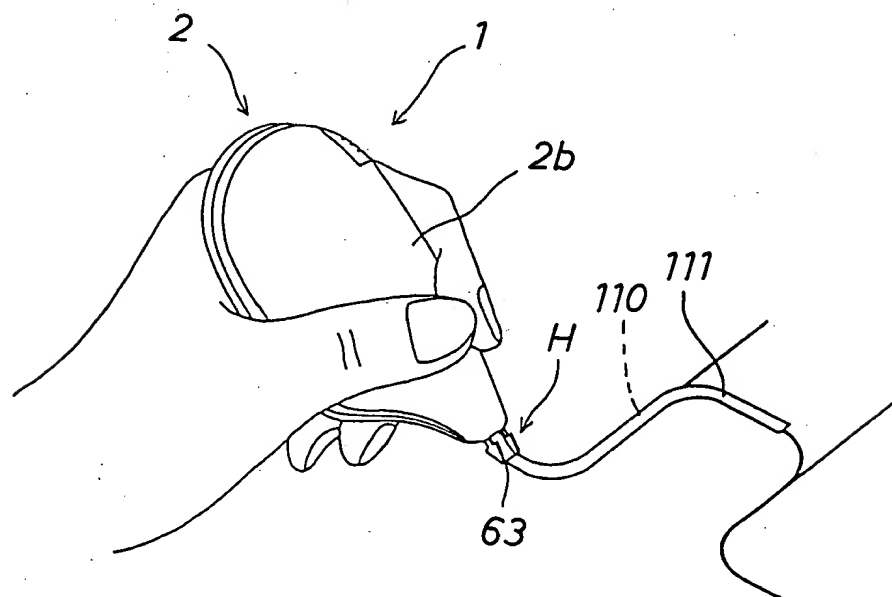


FIG.16(a)

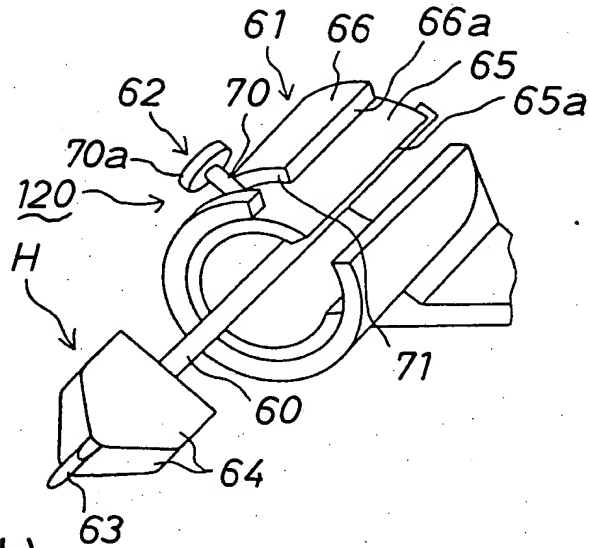


FIG.16(b)

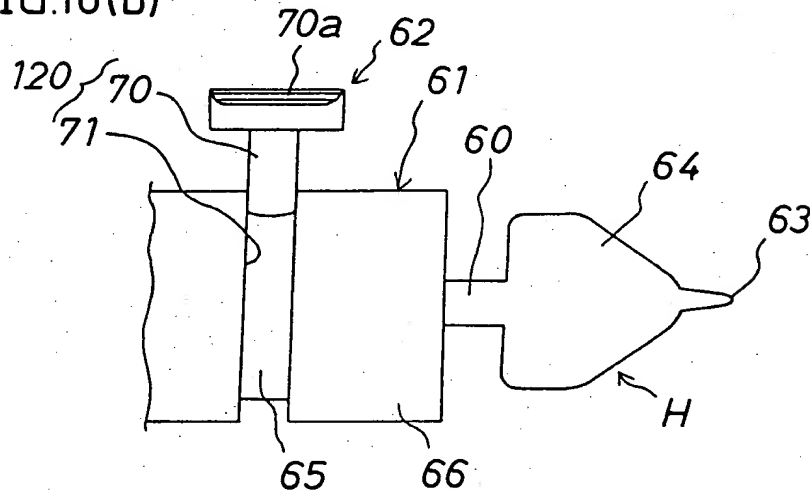
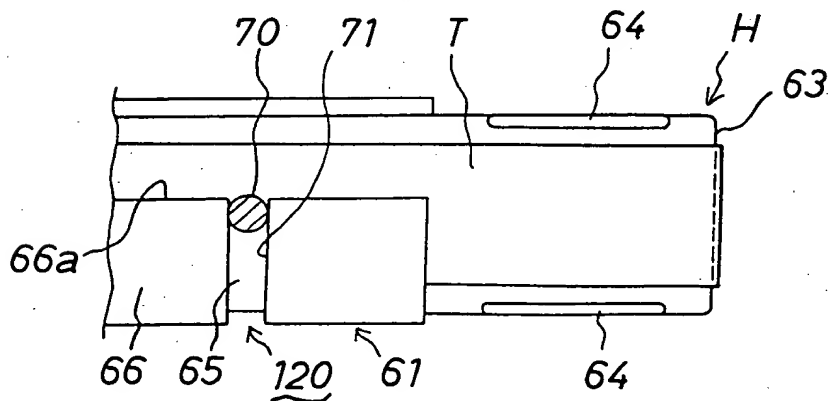
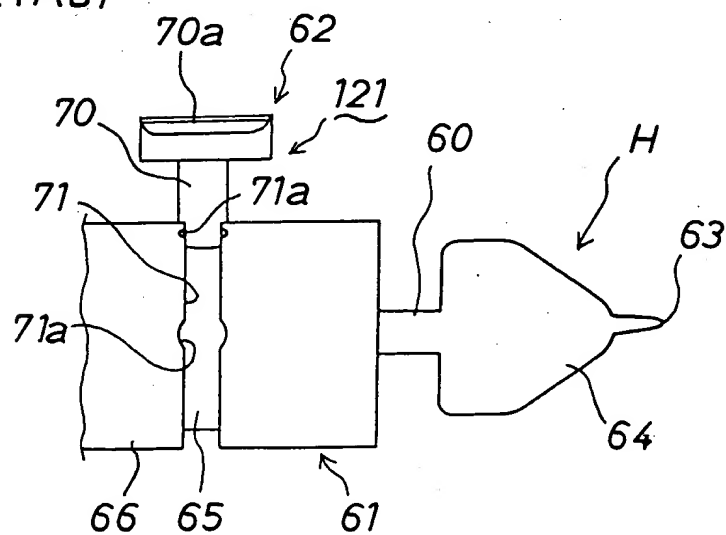


FIG.16(c)







1. The first of the three  
 2. The second of the three  
 3. The third of the three

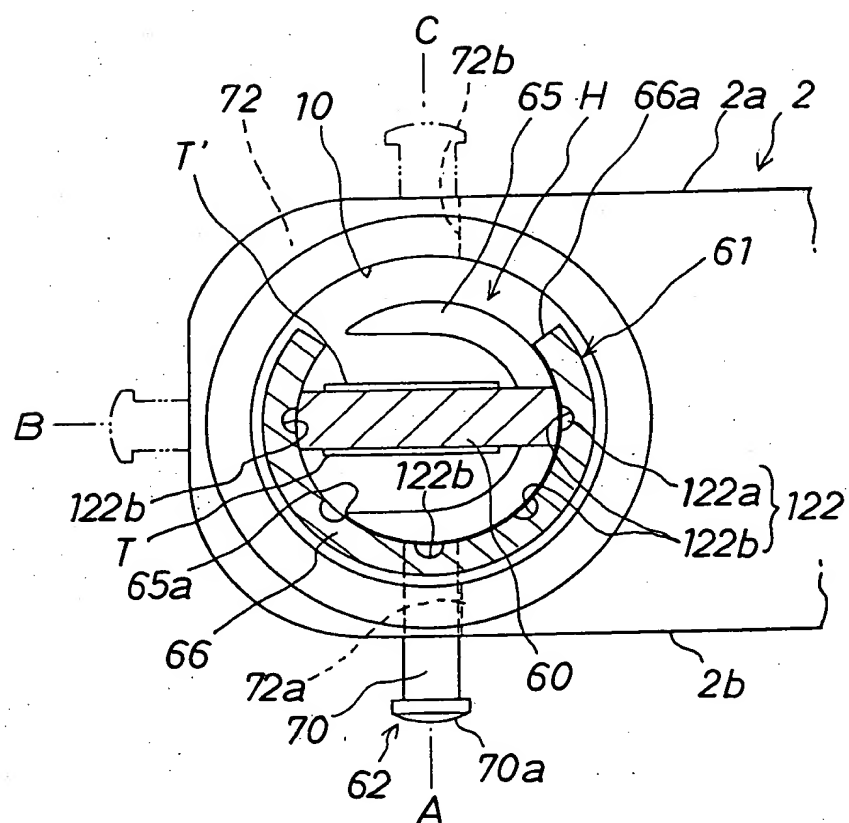


FIG. 19(a)

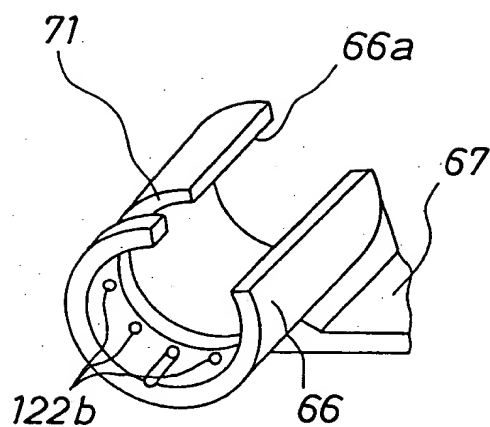
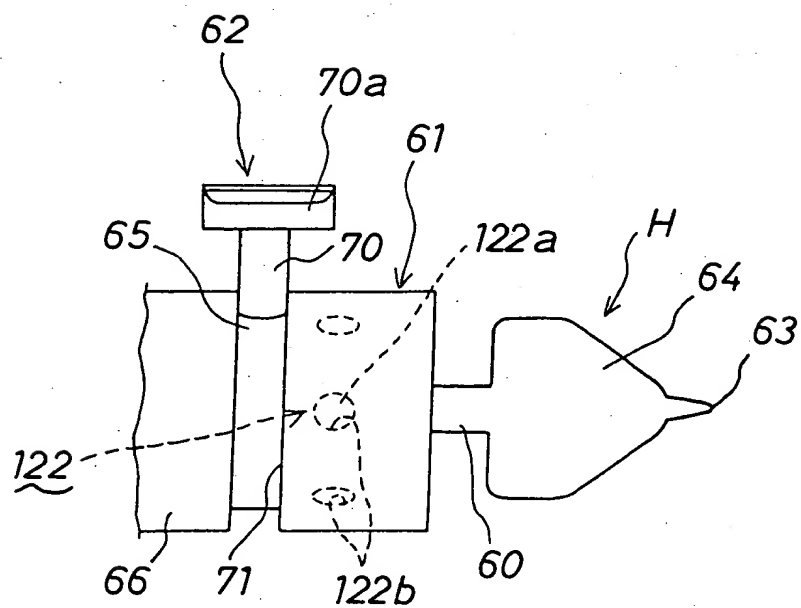


FIG. 19(b)



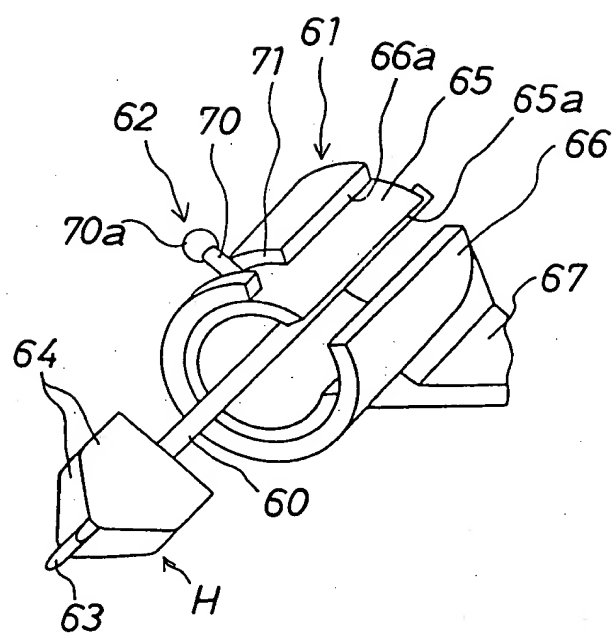
$$\begin{array}{ccccccc} \{f^{(1)}_1\} & \{f^{(1)}_2\} & \{f^{(1)}_3\} & \{f^{(1)}_4\} & \{f^{(1)}_5\} & \{f^{(1)}_6\} & \{f^{(1)}_7\} \\ \{f^{(2)}_1\} & \{f^{(2)}_2\} & \{f^{(2)}_3\} & \{f^{(2)}_4\} & \{f^{(2)}_5\} & \{f^{(2)}_6\} & \{f^{(2)}_7\} \\ \{f^{(3)}_1\} & \{f^{(3)}_2\} & \{f^{(3)}_3\} & \{f^{(3)}_4\} & \{f^{(3)}_5\} & \{f^{(3)}_6\} & \{f^{(3)}_7\} \\ \{f^{(4)}_1\} & \{f^{(4)}_2\} & \{f^{(4)}_3\} & \{f^{(4)}_4\} & \{f^{(4)}_5\} & \{f^{(4)}_6\} & \{f^{(4)}_7\} \\ \{f^{(5)}_1\} & \{f^{(5)}_2\} & \{f^{(5)}_3\} & \{f^{(5)}_4\} & \{f^{(5)}_5\} & \{f^{(5)}_6\} & \{f^{(5)}_7\} \\ \{f^{(6)}_1\} & \{f^{(6)}_2\} & \{f^{(6)}_3\} & \{f^{(6)}_4\} & \{f^{(6)}_5\} & \{f^{(6)}_6\} & \{f^{(6)}_7\} \\ \{f^{(7)}_1\} & \{f^{(7)}_2\} & \{f^{(7)}_3\} & \{f^{(7)}_4\} & \{f^{(7)}_5\} & \{f^{(7)}_6\} & \{f^{(7)}_7\} \end{array}$$


FIG. 21 (a)

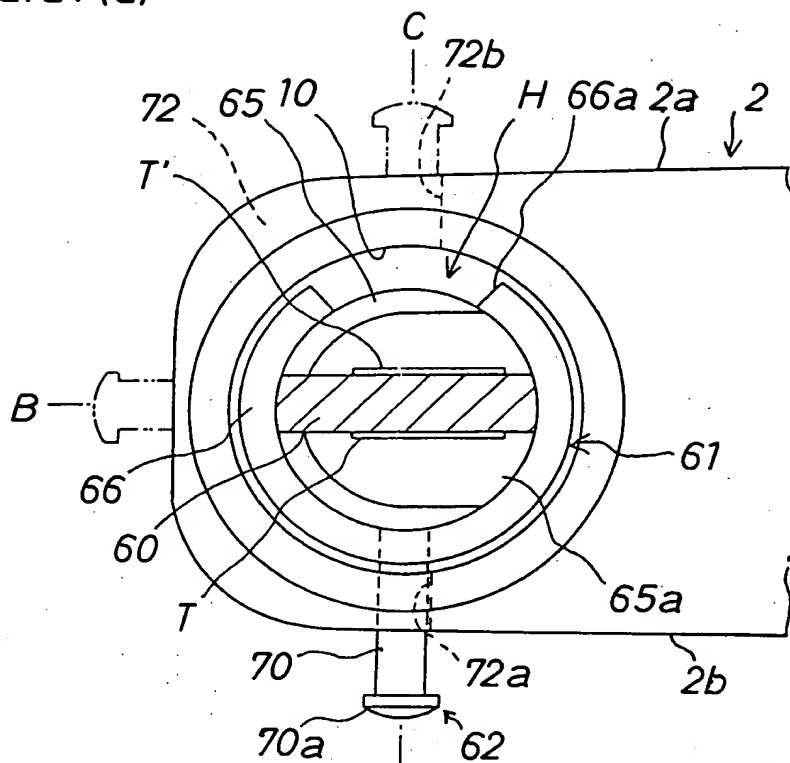
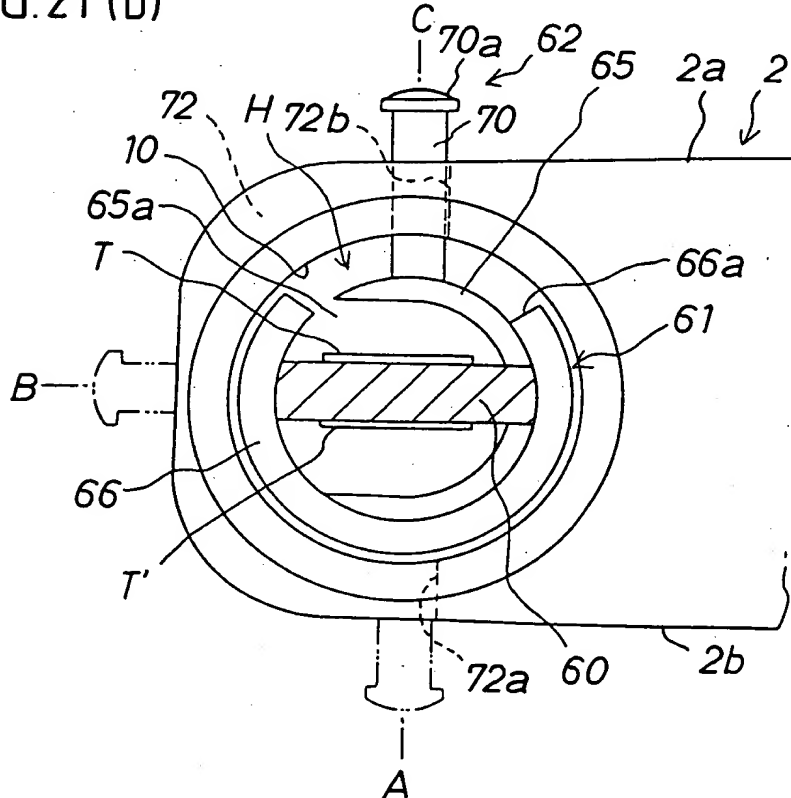


FIG. 21 (b)



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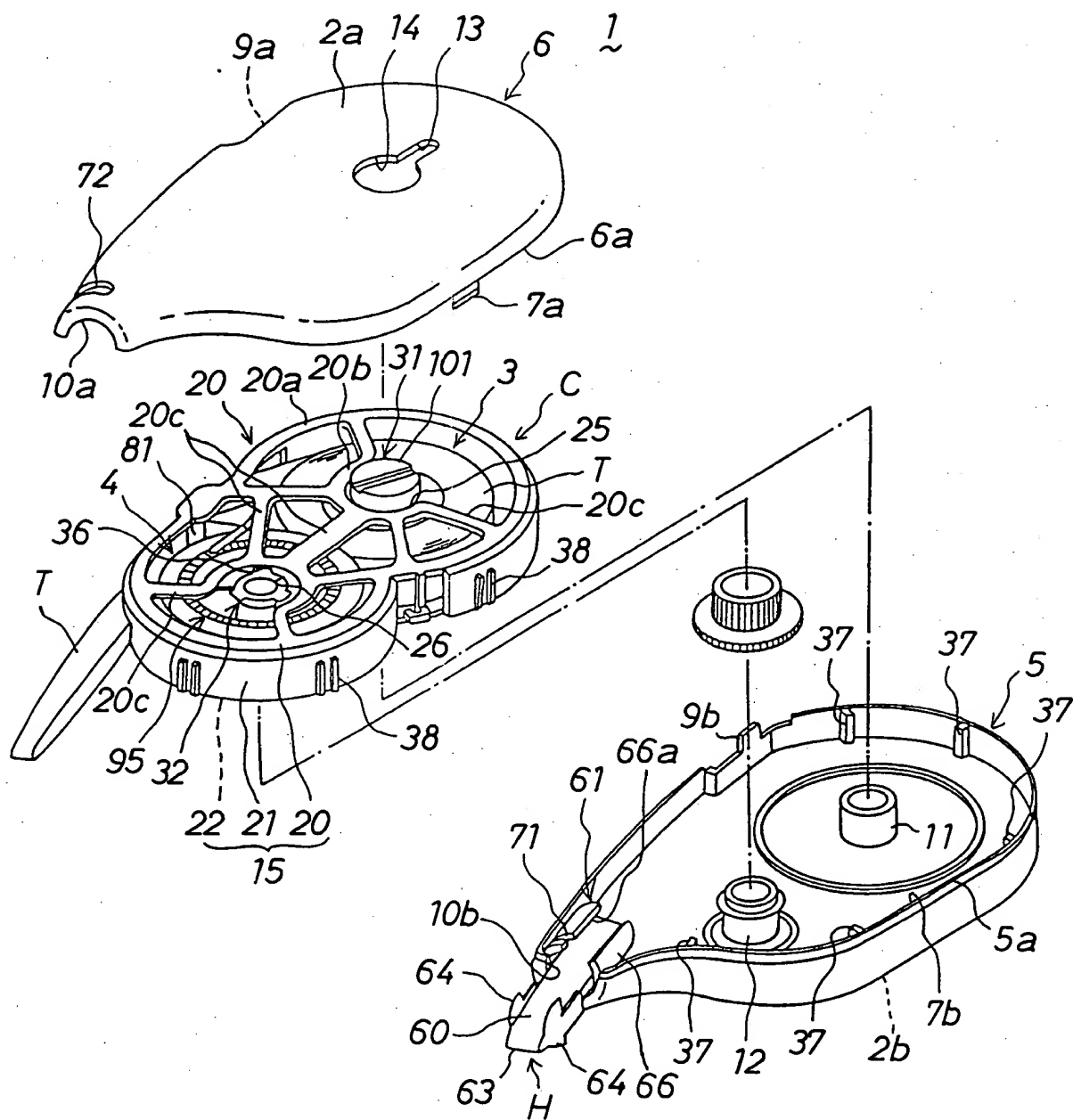


FIG. 23

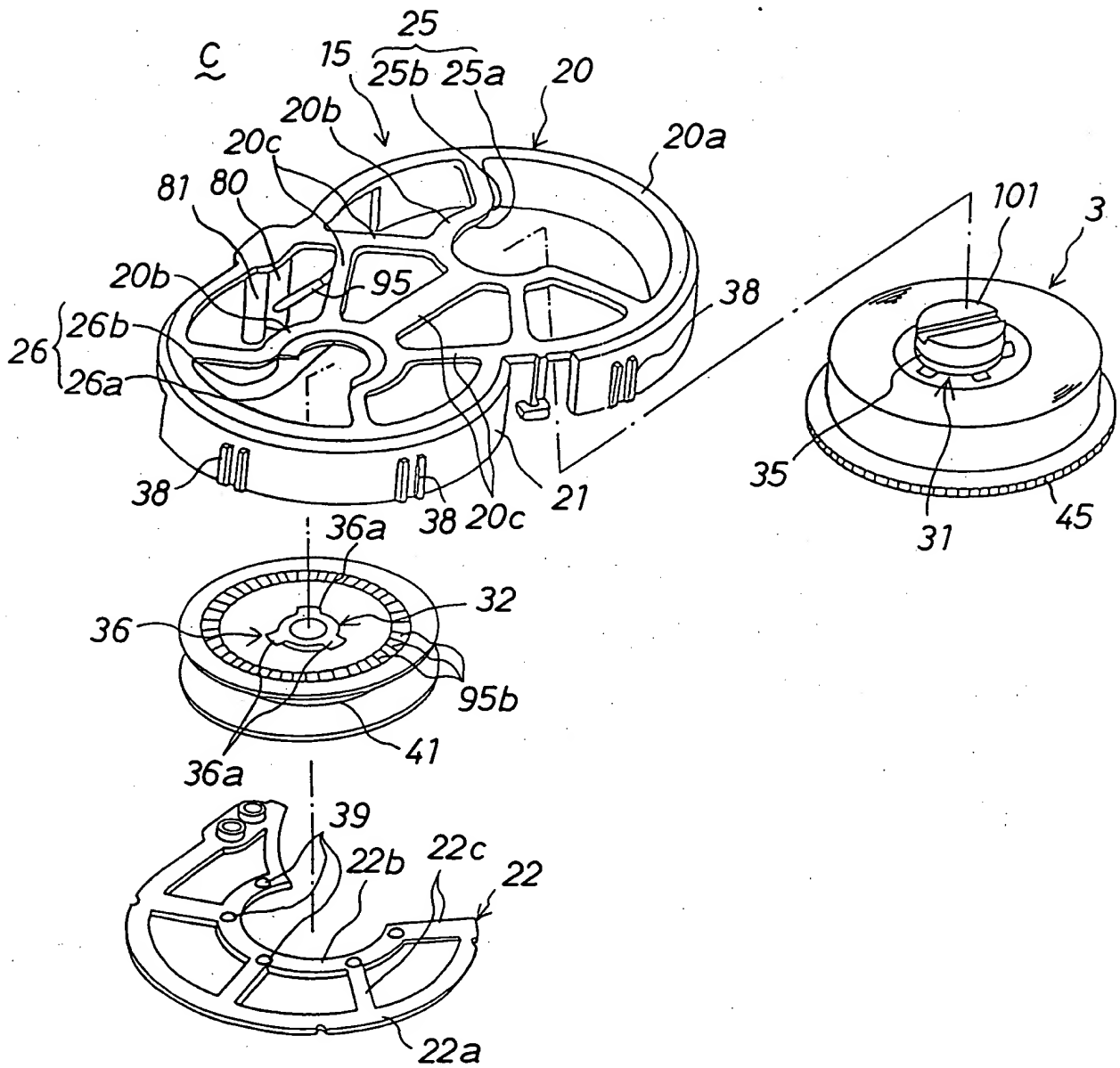


FIG. 24 (a)

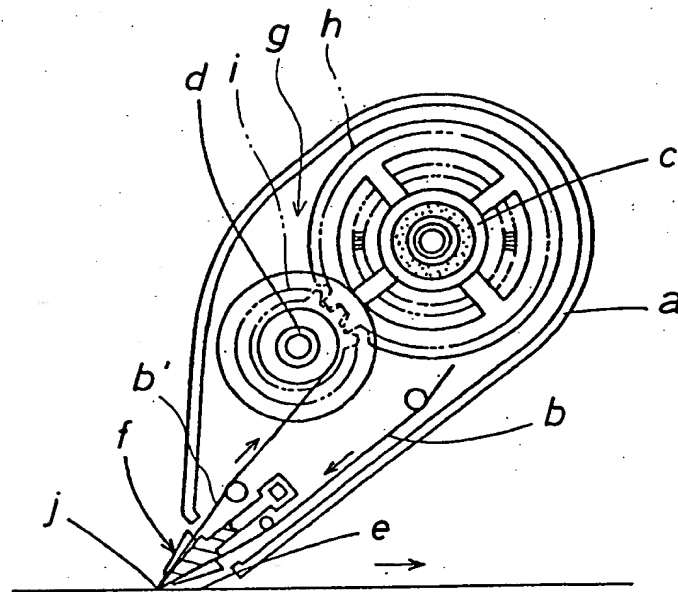


FIG. 24 (b)

